## Measurement of the surface roughness of hard dental tissue, fillings or prosthetic material by evaluation of the sound generated during mechanical treatment of the teeth, e.g. drilling, de-scaling

Publication number: DE10164044 Publication date:

2003-07-03

Inventor:

WILLERS CHRISTIAN (DE); HUTH-FEHRE THOMAS

(DE)

Applicant:

WILLERS CHRISTIAN (DE); HUTH-FEHRE THOMAS

(DE)

Classification:

- international:

A61C19/04; G01B17/08; G01N29/04; G01N29/14; G01N29/42; G01N29/46; A61C19/04; G01B17/08; G01N29/04; G01N29/14; G01N29/36; G01N29/44;

(IPC1-7): A61C19/04; G01B5/28; G01N19/08

- european:

A61C19/04; G01B17/08; G01N29/04H; G01N29/14;

G01N29/42; G01N29/46

Application number: DE20011064044 20011224 Priority number(s): DE20011064044 20011224

Report a data error here

## Abstract of DE10164044

Method for measuring the surface roughness of hard dental tissue, fillings or prosthetic material Accordingly the surface to be tested is evaluated during treatment of the surface using a hard object. Thus the sound generated during processing of the surface using drills, de-scalers, etc., is used to evaluate its surface roughness.

Data supplied from the esp@cenet database - Worldwide